



THE NAGHTIN BEAR ACT will be one of the highlights of the Carbide Christmas party for kids, set for Wednesday, Dec. 23.

Have Your Tickets Been Ordered For Kids' Party?

"Christmas is coming . . . the goose is getting fat . . . Please put a penny in the old man's hat."

Have you applied for tickets to the big Carbide Christmas Party for kids? It's all set for Wednesday, December 23 . . . with five big blasts aimed straight at the heart of a child.

First, there's a trained bear act (the Naghtin Bear Act . . . five bruins all educated and their trainer) . . . there are also colored cartoons, group singing, a surprise visit from the old man in red himself . . . and stockings for each child attending.

Are there any at home between the ages of two and ten at your house? Then be sure to pick up the application on page four, and fill it out completely. Return to the Recreation Department. (Use inter-plant mail if you wish and save yourself five cents postage). That's the Recreation Department, Building 9704-2.

Five Parties Planned

Hours for the parties range from 9 and 11 a.m., and 1, 3, and 5 p.m. . . so take your choice.

Be sure to indicate a second choice of times, since your requested hour may hit on a popular time (funny how we all want to do the same things at the same time!)

Tickets will be mailed to your home address soon. Each child and accompanying adult require tickets . . . so hang onto them until December 23.

At High School

The place of the parties is the big Oak Ridge High School auditorium where so many happy previous parties have been staged.

Don't disappoint that child . . . get your ticket request in today! The application blank will run only one more time in next week's Bulletin. So time is growing short.

Which one of the five parties will your youngster attend?

MacPherson Named Swartout Successor

H. G. MacPherson, an Assistant Director of Oak Ridge National Laboratory, and former director of the Reactor Division in Y-12, has been appointed Deputy Director of ORNL. He succeeds J. A. Swartout, who is joining the U. S. Atomic Energy Commission as Assistant General Manager for Reactors.

Dr. MacPherson began his career with Union Carbide at the National Carbon Company (now Carbon Division), Cleveland, Ohio, in 1937. He holds a PhD in physics from the University of California.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
Five Days Or
137,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through December 6
Phone 7755
For Daily Report
On Accident-Free Hours

Clark E. Center, Manager Of Production, Gets Atomic Energy Commission Citation

'Initial Efforts . . . Continuing Service'

The Atomic Energy Commission has announced that Clark E. Center, manager of production and former general manager of Union Carbide Corporation's AEC Operations, Oak Ridge, has been named to receive a citation for outstanding service to the Nation's atomic energy program.

Since 1943, Center has occupied positions of leadership and responsibility in the atomic energy program as a principal representative of the Union Carbide Corporation in its activities carried out under contract initially with the Manhattan Engineer District, and, since 1947, with the AEC at Oak Ridge and Paducah.

National Defense

Under his direction the AEC facilities mentioned above have developed to an outstanding level of efficiency and productivity. Under his leadership, the development of improved methods and equipment has resulted in production achievements far beyond original expectations. The various research and development facilities have undertaken, and successfully solved, an impressive array of critical problems; they have made substantial contributions to programs dealing with the national defense and with the peaceful atom.

AEC Chairman Glenn T. Seaborg will present Center's citation, accompanied by a medallion, in ceremony in Washington Friday, December 11.

The citation reads as follows:

CITATION

"For his accomplishments in directing the activation of large-scale production facilities required for the success of the war effort in the unexplored field of atomic energy; for continuing distinguished service in the management of a large segment of the production and research facilities involved in the Nation's nuclear energy programs, directed toward both defense and peaceful purposes; and during this period of service, for providing leadership in the undertaking and solution of complex and unprecedented problems resulting in alterations of production processes and equipment and in subsequent increases in rates of production of special nuclear and other important materials."

'Contributions Of Merit'

The Atomic Energy Commission citation is presented to persons not in the employe of the Commission who have made meritorious contributions to, or have been outstanding in, the nuclear energy program. Private individuals and employees of AEC contractors, of other Federal agencies or departments, including the military forces, and of industrial, educational and research institutions are eligible to receive the award. Formal nominations for the citation are made by a Commissioner or the General Manager and approved by the Commission.



Clark E. Center

More Than Half Of Union Carbide Service Is Dedicated To Atomic Energy Development

The Atomic Energy Commission citation was announced on Clark Center's birthday. He was born December 2, 1904 in Sandusky, Ohio. Shortly after receiving a BS degree in mechanical engineering from the University of Michigan in 1927, he joined Union Carbide Corporation and was assigned to the Test Engineering Group of Carbide and Carbon Chemical Company, South Charleston, West Virginia. He was later selected as a superintendent of a newly constructed plant at Diamond, West Virginia. In 1934 he became assistant superintendent of Carbide's Whiting, Indiana, chemicals plant.

Early Atomic Activities

Center first joined Union Carbide Corporation's atomic energy activities in February, 1943, when he was assigned the responsibility for coordinating much of the work in constructing and staffing the K-25 Gaseous Diffusion Plant for producing uranium 235 at Oak Ridge. This was less than a month after Union Carbide had accepted on January 18, 1943, a letter of intent from the U. S. Army agreeing to undertake the design, engineering, construction, and operation of a plant to produce special nuclear material. When Union Carbide also took over the management of Y-12, the expanded responsibilities led to Center's appointment in 1947 as

general superintendent for Carbide's operations at Oak Ridge. Later, after Union Carbide added to its responsibilities the operation of the Oak Ridge National Laboratory and the Gaseous Diffusion Plant, Paducah, Kentucky, Center was named general manager. He was appointed a vice president of Union Carbide Nuclear Company, then a new division of Union Carbide Corporation.

Alma Mater Honor

A little more than a year ago (November 23, 1963) Center was awarded an Outstanding Achievement Award from his alma mater, the University of Michigan. Harlan H. Hatcher, president of Michigan emceed the rites which, was also attended by the Board of Regents, the deans of the colleges of the University, and other distinguished guests. Mrs. Center accompanied her husband for the formal presentation.

The Union Carbide official lives in Kingston, and is married to the former Antoinette Elizabeth Feick. The Centers have two children, a son and a daughter.

MODERN TIMES

Definition of a modern man: One who drives a mortgaged car to and from his mortgage home over a bond-financed highway with gas purchased on a credit card.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



JAMES A. YOUNG

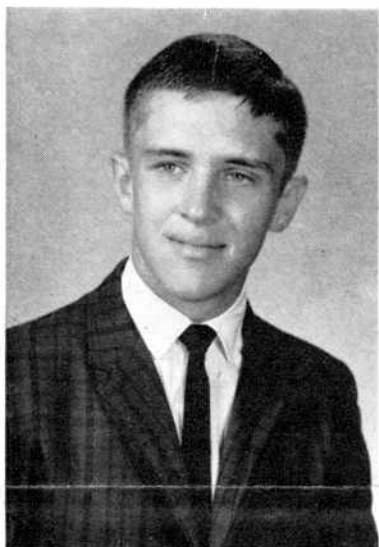
Editor

Appalachian
Industrial
Editors' Association

OFFICE
Post Office Box Y
Oak Ridge, Tenn. 37831
Bldg. 9704-2 Room 137
Telephone 7100

Henderson Son Named Captain For Wildcats

Athlete Is Honor
Senior At Oak Ridge



Ronny Henderson

The basketball season has started at Oak Ridge High School with three games already under the Wildcats' belt. Newly elected captain Ronny Henderson is the son of Charles O. Henderson, Research Services.

Ronny is a senior at Oak Ridge, president of the Student Council, and is a member of the National Honor Society. He is co-chairman of Fellowship of Christian Athletes in Oak Ridge, and attends the Central Baptist Church.

The Henderson home is at 109 South Alabama Road, Oak Ridge.

Following is a schedule of home games for the Wildcats:
December 11—Knoxville East
December 12—Alcoa
December 15—Norris
December 29-30—Invitational
Tournament: Lenoir City, Knoxville Fulton and Knoxville Catholic

January 8—Clinton
January 15—Elizabethton
January 16—Bradley County
January 23—Hampton
February 13—Dobyns-Bennett
February 19—Lenoir City

Away - from - home games, of course, are scheduled throughout the season, but not listed above.

Go, 'Cats!

A DROP OF WATER

"The power of ideals is incalculable. We see no power in a drop of water. But let it get into a crack in the rock and be turned into ice, and it splits the rock; turned into steam, it drives the pistons of the most powerful engines. Something has happened to it which makes active and effective the power that is latent in it." . . . Dr. Albert Schweitzer.

Pintwisters Cinch E Bowling Title

The Pintwisters cinched the first-half of the E Bowling League last week by taming the Cannon Balls for the full count, thus pulling too far away from the pack to be overtaken at this point. The Ten Pins counted three from the Four Squares and the Hot Shots sallied past the Alley Bees for the same count.

And when the Pintwisters do anything they do it big. Their Van Effler rolled a 203 scratch game for high there . . . and Fred Rosko took a 240 handicap game. Rosko's series were high, as he rolled a 528, 648 total.

The 'Twisters also took all team honors . . . singles of 690 scratch, 812 handicap . . . series of 1854 scratch, 2340 handicap.

League standings follow:

| Team | W | L |
|--------------|-----|-----|
| Pintwisters | 36 | 20 |
| Four Squares | 31½ | 24½ |
| Ten Pins | 30 | 26 |
| Alley Bees | 25 | 31 |
| Cannon Balls | 23½ | 32½ |
| Hot Shots | 22 | 34 |

Pitt, Case, Allstun Lead Skeet Firing

Don Pitt and Jack Case are tied for top honors in the All Carbide Skeet League. Even though they fire in different classes, both came up with a resounding 189 score from a possible 200 perfect score!

R. A. Allstun, also a Y-12er, scored a 157 in firing in Class A to lead that division thus far.

Several skeeters have make-up shoots to fire and these will be held on Sunday, December 13. Up to three rounds may be fired on that day by shooters who need that many to complete their scores.

Prizes will be awarded to first and second winners in each class at the Skeet Field, Sunday.

Final standings follow:

| CLASS AAA | | |
|-----------------------|------|--|
| D. T. Pitt, Y-12 | 189 | |
| F. G. Welfare, ORNL | 187 | |
| J. A. Swartout, ORNL | 182 | |
| F. S. Patton, Y-12 | 181 | |
| Bill Brundage, ORNL | 180 | |
| "Red" Wiest, Y-12 | 177 | |
| Ken Bahler, ORGDP | 170 | |
| W. H. Davy, ORGDP | 157 | |
| CLASS AA | | |
| Jack Case, Y-12 | 189 | |
| Charlie Asmanes, Y-12 | 176 | |
| Carl Brewster, Y-12 | 162 | |
| Bob Powers, Y-12 | 158 | |
| R. H. McNabb, Y-12 | 154 | |
| Bill Sahr, Y-12 | 129* | |
| Newt Hamby, Y-12 | 106* | |
| CLASS A | | |
| R. A. Allstun, Y-12 | 157 | |
| M. E. Pruitt, ORNL | 156 | |
| H. D. Wills, ORNL | 149 | |
| Hugo Bertini, ORNL | 118 | |
| Bill Ebert, Y-12 | 30* | |
| J. P. Cowen, Y-12 | 19* | |

*Incomplete Scores.

2 Y-12 Teams Win In Volleyball

Two of the three teams in the All Carbide Volleyball League opened the season in big style last week. The Beavers took the Bums for four games . . . 15-9, 15-6, 15-10 and 15-11. The Eagles defeated the Yanks (another Y-12 team) by forfeit.

The Scrubs took four from the Vaults, and the Set-Ups took four from the ORSORT team. The Old Men and K-25 Instruments shared two games each.

League standings follow:

| Team | W | L |
|------------------|---|---|
| Beavers, Y-12 | 4 | 0 |
| Scrubs | 4 | 0 |
| Set-Ups | 4 | 0 |
| Eagles, Y-12 | 4 | 0 |
| K-25 Instruments | 2 | 0 |
| Old Men | 2 | 0 |
| Bums | 0 | 4 |
| Vaults | 0 | 4 |
| ORSORT | 0 | 4 |
| Yanks, Y-12 | 0 | 4 |

WELCOME TO WELCOME

There are towns in North Carolina named Welcome, Justice, Ether, Sunshine, Faith, Trust and Luck.

Basketball Fires Opening Volley

The only Y-12 team set to open the Basketball League last week forfeited its chances to the ORNL Fearless Five.

The Y-12 Raiders were not scheduled to play.

The Metals and Ceramics five defeated ORINS 57 to 22, with too many horses on one team.

The K-25 All Stars defeated ORNL's Biology team 43 to 40 . . . as the Biology combine missed their big gun Goolsby.

Initial standings follow:

| Team | W | L |
|----------------------|---|---|
| Metals and Ceramics | 1 | 0 |
| All Stars | 1 | 0 |
| Fearless Five | 1 | 0 |
| Atoms, Y-12 | 0 | 1 |
| ORINS | 0 | 1 |
| Biology | 0 | 1 |
| Raiders, Y-12 | 0 | 0 |
| Analytical Chemistry | 0 | 0 |
| Fuds | 0 | 0 |

Goofers Edge Up In Mixed Bowling

The Goofers continued their grip on the Mixed Bowling League leadership last week by walloping the Blue Angels all the way. Another four-point win was chalked up, as the Turtles crawled over the Alley Oops. Second-ranking Chumps took the Alley Cats for three points, and the Twisters twisted by the Bingos for the same count.

Ella Stansell, Goofers, racked all honors for women, taking singles of 174 scratch, 222 handicap . . . series of 469 and 613. Malewise it was Bill Stephens, Goofers, with a high scratch game of 202. Charlie Myers, Turtles, and Werner Schenck, Twisters, tied for high handicap game with 227. Bob Hagood and Stephens, both Goofers, took high scratch series, each with 522 and Hagood finished off individual honors with high handicap series of 606.

The Goofers took high scratch countings, with singles of 671 and series of 1870. The Turtles were high handicap-wise, with singles of 833 and series of 2321.

League standings follow:

| Team | W | L |
|-------------|-----|-----|
| Goofers | 30 | 14 |
| Chumps | 28½ | 15½ |
| Twisters | 26 | 18 |
| Alley Cats | 22 | 22 |
| Turtles | 20 | 24 |
| Blue Angels | 18½ | 25½ |
| Alley Oops | 16 | 28 |
| Bingos | 15 | 29 |

Sunflowers Stretch C Bowling Lead

The Sunflowers continue to enjoy their lead in the C Bowling League, as they struck the Strikers for three points last week. Four point wins went to the Hi Lifers over the Five Roses, and the Shud-A-Beens over the Lucky Strikes. Another three point win was chalked up, as the Rounders overcame the Hookers. The Badgers - Big Five, Parbusters - Rodders matches ended in draws.

J. E. Morgan, Rounders, rolled big, taking all individual honors. His singles were 246 scratch, 265 handicap . . . and his series were 626, 683.

The Badgers took singles on team boards, posting a 942 scratch, 1062 handicap tally. The Rounders had scratch series highs of 2649, while the Shud-A-Beens rolled 2997 series handicap totals.

League standings follow:

| Team | W | L |
|---------------|-----|-----|
| Sunflowers | 35 | 13 |
| Hookers | 30 | 18 |
| Badgers | 28½ | 19½ |
| Rounders | 28 | 20 |
| Five Roses | 27 | 21 |
| Parbusters | 26 | 22 |
| Big Five | 24 | 24 |
| Hi Lifers | 22 | 26 |
| Shud-A-Beens | 21 | 27 |
| Rodders | 18 | 30 |
| Strikers | 14½ | 33½ |
| Lucky Strikes | 14 | 34 |



MORE BIG GUNS in the Classic Bowling League include the two teams above. At bottom are the Sportsmen, from left, Otis Rackley, J. B. Strickland, Daye Phillipi, Sewell Brown and Glen Bates. In the upper photo are the Markers . . . J. P. Smith, Jim Bartholomew, Eddie Evans, Allen True and Don Troutman.

Splinters' Marlar Rolls Big In Classic League; Has Beens Still Hold Top Slot

The Has Beens still hold a commanding lead in the Classic League for Y-12 bowlers. Although they split two points with the Wolves last week, few teams advanced to a dangerous close. Four point wins went to the Rippers over the Smelters and the Rebels over the Wasps. Three point tallies were taken as the Splinters split the Bumpers, the All Stars cuffed the Cubs, the Tigers took the Eightballs, and the Playboys marked the mark-

ers. Another split score went to the Swingsters and Screwballs.

R. G. Marlar, Splinters, got hot in single games, posting a 267 scratch, 289 handicap game! His scratch series of 674 was high for the night too. Elmer Green, Bumpers, racked up a 749 handicap series.

The Splinters took high single scratch scoring with 937. Their series were high, as they rolled a 2796 scratch, and 3029 handicap total. The Rebels took high handicap singles, posting a 1053.

League standings follow:

| Team | W | L |
|------------|-----|-----|
| Has Beens | 38 | 14 |
| Splinters | 32 | 20 |
| All Stars | 30 | 22 |
| Rippers | 30 | 22 |
| Eightballs | 29 | 23 |
| Swingsters | 29 | 23 |
| Screwballs | 28 | 24 |
| Tigers | 27 | 25 |
| Bumpers | 25 | 27 |
| Playboys | 25 | 27 |
| Wolves | 24 | 28 |
| Wasps | 23 | 29 |
| Markers | 21½ | 30½ |
| Smelters | 21 | 31 |
| Rebels | 20½ | 31½ |
| Cubs | 12 | 40 |

Teds Move Up In Bush Alleys

The Teds moved up to 'breathing' distance of the first slot in the Bush League last week as they bowled past the Rollmasters for the full count. The Spec Five outfit rolled three points past the Seven Sixties . . . as did the Hi Balls past the Beavers. The Beginners and Outcasts shared two points each.

Jim Milligan, Spec Five, rolled a high single game of 211 scratch, 242 handicap. His scratch series of 524 was a tie with Joe Cavosie, Seven Sixties. G. G. Roberts, Teds, took high handicap series rolling a 634.

The Teds outrolled everyone in singles in scratch count, taking a 823. The Spec Five took the rest of the board, however, rolling 1021 singles handicap and series of 2401 scratch, 3022 handicap.

League standings follow:

| Team | W | L |
|---------------|----|----|
| Spec Five | 23 | 13 |
| Teds | 22 | 14 |
| Beginners | 19 | 17 |
| Outcasts | 19 | 17 |
| Rollmasters | 18 | 18 |
| Seven Sixties | 17 | 19 |
| Beavers | 13 | 23 |
| Hi Balls | 13 | 23 |

New Pistol League Set For Winter

Attention, gun-slingers! A new winter Y-12 Pistol League will begin next Wednesday, December 16. Anyone interested in pistol shooting should be at the Anderson County Gun Club in Clinton at 7:30 p.m.

Ammunition is available there at a nominal cost. The scoring of each match and the league standings will be computed on a handicap basis for the benefit of new shooters.

For additional information, contact W. A. Less, extension 7507, or Clinton telephone 457-2819.

ANIMATED TOYS

Animation in the toy world is nothing new. The Greeks had a flying pigeon of wood which was propelled by air escaping from an animal bladder.



THE DAY AFTER THANKSGIVING was Fabrication's big day. It was then they decided to toss their big Christmas party. The dance began at 9 p.m. on Friday,

November 27, at the Alexander Motor Inn, Oak Ridge. Music came by courtesy of the Martiniques. There was a big breakfast before the happy crowd wound their

way home. Smiles must have been the theme of the party . . . judging from random snapshots seen above. Some party, wasn't it?

Uranium Fuel Is Shipped To California

The K-25 plant recently began shipment of more than \$6,500,000 worth of enriched uranium to be used as fuel in a new nuclear-powered generation station in California.

The 71,000 pounds of uranium hexafluoride enriched to 3.4 per cent in uranium 235, will be used as the first fuel loading in the San Onofre Nuclear Generating Station, San Diego County, California. Shipments to complete the plant will be made over the next several months.

Recreation Calendar

Friday, December 11

MAINTENANCE DIVISION'S "I Got Rhythm" dinner-dance, 6:30 p.m., Oak Ridge Country Club.

Saturday, December 12

METAL PREPARATION DIVISION'S dinner-dance, 6:30 p.m., Oak Terrace Ballroom, Oak Ridge. Charlie Baker Fabulous Five's Orchestra.

Sunday, December 13

CARBIDE SKEET LEAGUE . . . Make-Up Shooting, 1 p.m., Oak Ridge Sportsmen's Association, Oak Ridge.

Monday, December 14

BASKETBALL LEAGUE — See Schedule, 6:30 p.m., Oak Ridge High School Gym.

BOWLING: C League, 5:45 p.m.; Bush League, 8 p.m., Ark Lanes.

Tuesday, December 15

PHYSICAL FITNESS, 7:30 p.m., Oak Ridge High School Gym.

Wednesday, December 16

BOWLING: E League, 10 a.m.; Mixed League, 8 p.m., Ark Lanes.

BASKETBALL LEAGUE: See Schedule, 6:30 p.m., Oak Ridge High School Gym.

Y-12 PISTOL LEAGUE — First

firings in Winter League, 7:30 p.m., Anderson County Gun Club, Clinton.

Thursday, December 17

VOLLEYBALL LEAGUE — See Schedule, 7 p.m., Oak Ridge High School Gym.

BOWLING: Classic League, 5:45 p.m., Ark Lanes.

WHY THE RIBBON?

The small bow on the inside of man's hats stems from the ancient hunter's custom of using a drawstring within his hat to tighten it to proper size and protect against losing it.

Credit Union Keeps Longer Monday Hours

For the convenience of its members, the Y-12 Credit Union is keeping 'holiday hours.' The office will stay open until 6:30 p.m. each Monday, through December 21. The regular hours of 9 a.m. until 5:15 p.m. will be observed Tuesday through Friday.

YES, WE HAVE NO

Bananas were sold in mass lots for the first time at the Philadelphia Centennial Exposition in 1876. The tropical delights went for ten cents each.

**UNION CARBIDE
CORPORATION**

 Post Office Box Y
Oak Ridge, Tennessee—37831

RETURN POSTAGE GUARANTEED

**UNION
CARBIDE**

 BULK RATE
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71


Riders wanted from Kingston, to any portal, straight day. J. T. Parker, home phone Kingston 376-5132.

Riders or car pool members wanted from Hollywood Hills via West Haven, Cumberland Estates, and Karns or via Paper Mill Road, I-40, West Hills to Lovell Road, to Central Portal, J Shift. Stanley Roach, plant phone 7-8209, home phone Knoxville 588-1728.

Riders wanted from North Knoxville, Central Avenue Pike, to East or West Portal, straight day. W. R. McManus, home phone Knoxville 524-2020.

Ride wanted from 108 Delmar Circle, Oak Ridge, to Central Portal, straight day. Helen Cunningham, plant phone 7-8361, home phone Oak Ridge 483-5756.

Ride wanted from Ball Road, Karns Community, to North Portal, straight day. Carol Puckett, plant phone 7-8049, home phone Knoxville 584-1242.

Ride wanted from Scandlyn Grocery, Harriman - Oliver Springs Highway, to any portal, straight day. C. D. Baumann, home phone Oak Ridge 483-3226, plant phone 6-1232.

Ed Pluhar, Materials And Services, Is Only Newcomer To UCC's Old-Timer List

The only old-timer (newcomer to the ranks) among Carbiders in this area is Y-12 Edward A. Pluhar, superintendent of the Materials and Services Division. Pluhar joined the ranks of Union Carbide at the Plastics Division, Bound Brook, New Jersey . . . then known as Bakelite.

He joined Union Carbide March 1, 1939 . . . thus rounding out his 25 years early this year.

Before his coming with Carbide, Pluhar had been with the Calco Chemical Corporation, Bound Brook, and had played professional baseball.

He came to Oak Ridge in the early days of 1944, in unique transportation indeed . . . a charcoal-burning Ford station wagon. He worked at K-25 until October 1, 1958 when he transferred to Y-12.

Old-timers met to honor the latest entry into their ranks Monday night December 7.

Pluhar is married to the former Annemarie Schuck. They live at 7416 Sheffield Drive, Knoxville . . . and have two children . . . Kenneth, now in Wood River, Illinois . . . and Penny McReynolds, Knoxville. They have four grandchildren.

Pictures from this year's 'Old-Timers' Banquet will be carried shortly in the Bulletin.



Edward A. Pluhar

Birkhoff Leads Seminar In Physics Division

R. D. Birkhoff, Oak Ridge National Laboratory Health Physics Division, will speak on "Experiments and Theory on the Electron Slowing Down Flux" at this week's Physics Division seminar.

It is set for Friday, December 11, at 3:15 p.m., in the East Auditorium of Building 4500.

Be Alert For Careless Hunters

SNT Sets Ladies' Night December 12

The Oak Ridge Section of the Society for Nondestructive Testing is having Ladies Night, Saturday, December 12. The dinner meeting will take place at the Holiday Inn, Oak Ridge, beginning at 7:30 p.m.

Following the smorgasbord dinner there will be a humorous address by Mark Underwood of the Knoxville Toastmaster's Club. Prices are \$3 per couple for members, and \$5 per couple for nonmembers.

There are door prizes included in the festivities.



BILL SEAVERS, Mechanical Inspection, proudly displays a catch of crappie and bass that was lured from Norris Lake recently. Most of the fish were taken on shiners, Seavers said.

8th Lost Time Mishap Recorded

The eighth lost-time accident of the year occurred in Y-12 December 1. An employee in Metal Preparation Division fell near the entrance of Building 9206. He apparently tripped on the curb, about 100 feet before reaching the building's door.

As a result of the fall, the process operator fractured his left arm at the elbow. He was hospitalized and surgery was required on the broken arm.

This lost-time injury terminated a period of 26 days, or approximately 763,000 man-hours worked in Y-12 without a lost-time mishap.

Half of this year's injuries (lost-time) have been due to falls . . . and the winter season is upon us. Extreme care must be observed in the parking lots and near icy spots in the plants. No short-cuts should be taken, since most of the widely traveled walks are treated during snow and ice conditions.

Rushing to and from work should be slowed to a slower pace during the coming months.

Falls can be painful . . . and even fatal. For your own sake, take it easy.

Junior Playhouse Gives 'Frog & Phonygraph'

The Junior Playhouse will present "The Frog and the Phonygraph" this week-end, December 12 and 13 and 2 and 4 p.m. at the Playhouse in Jackson Square.

Barbara Moehl, daughter of W. H. Moehl, Physical Testing, plays the part of glamorous Denise Decoy in the wild-west comedy. It revolves around a frog, grown to gigantic proportions and an ingenious instrument known as the 'phonygraph' which clicks in true geiger-counter fashion in the presence of a phony.

Tickets, for all performances, will be on sale at the Playhouse prior to the curtain. Admission is 60 cents.

Lazar To Speak At TD Seminar

Norman H. Lazar, Thermonuclear Division, will speak at this week's seminar Friday on "Exploratory Plasma Physics."

The seminar is set for Thursday, December 10, at 9 a.m. in the TD Conference Room, Building 9201-2.



Congratulations to more Union Carbide Corporation veterans in Y-12 . . . rushing to get under the wire before the waning days of 1964 are gone.

20 YEARS

Sarah Virginia Swanner, Data Processing, December 9.

James L. Markland, Property Department, December 10.

John A. Stewart, Chemical Services, December 12.

15 YEARS

Tom W. Stinnett, Buildings, Grounds and Maintenance Shops, December 14.

10 YEARS

Billy G. Dyer, Utilities Administration, December 12.

Grady C. Riggs, General Machine Shop, December 13.

Jack J. Miller, Utilities Administration, December 13.

Lawrence E. Kinkaid, Physical Testing, December 13.

Emery W. Mahan, Utilities Administration, December 13.

John A. McCall, Utilities Administration, December 13.

Samuel B. McSpadden, Utilities Administration, December 13.

Hubert R. Cannon, Utilities Administration, December 13.

William E. Heckert, superintendents Division, December 13.

Edwin F. Fleischman, Special Projects, December 13.

Gilbert L. Carson, Utilities Administration, December 13.

Hugo K. Hughes, H-2 and F Area Shops, December 14.

Charles F. Meadors, Metallurgical Development, December 15.

Jack C. Thompson, Metallurgical Development, December 15.

Sheila C. Rowan, Wage Standards and Personnel Records, December 15.

Playhouse Extra Is Williams Drama

The Oak Ridge Playhouse will present its extra for the year Sunday, December 12, at 8 p.m. Tennessee Williams' prize-winning "Cat on a Hot Tin Roof" will be staged in the form of a reading, with much action, movement and use of dramatic lighting, makeup and sound effects.

Directing the 'extra' will be Marshall Lockhart, wife of Y-12er George Lockhart. Her direction is remembered in such vivid productions as "The World of Carl Sandburg," "Waiting for Godot," and "The Wall."

Don Woodbridge, Classification and Information, has a featured role in "Cat" making his initial appearance before Playhouse audiences.

"Cat on a Hot Tin Roof" is free to season ticket holders Sunday, and only 50 cents to nonmembers. There is only one performance.

Savannah Passengers Pleased With Voyage

Two pounds of nuclear fuel powered the S. S. Savannah on a 10,000 mile Atlantic cruise which terminated in New York recently.

The ship returned with 10 pleased passengers enthusiastic over their 42-day voyage.

Met Prep

Christmas Frolic!

December 12, 1964

Application For Tickets

TO

Christmas Parties

FOR CHILDREN OF CARBIDE EMPLOYEES

(Ages Two-10 Only)

WEDNESDAY, DECEMBER 23

Employee's Name _____ Badge No. _____

Home Address _____

(PLEASE PRINT—STREET ADDRESS OR R.F.D., CITY)

NUMBER OF TICKETS (Children) _____

NUMBER OF TICKETS (Adult) _____

— CHECK TIME PREFERRED —

Wednesday, December 23 9 A.M. _____ 11 A.M. _____

Only 1 P.M. _____ 3 P.M. _____ 5 P.M. _____

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly and completely filled in, **immediately to the Y-12 Recreation Office, Room 165, Bldg. 9704-2, NOT LATER than December 18.** The required number of tickets will then be mailed to parents at their **HOME ADDRESS.**